

Top 50 Facilities with Largest TRI On-site and Off-site Disposal or Other Releases, 2002: Chemical Manufacturing (SIC code 2)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
Facility	City	State	Total Forms Number	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	Surface Impoundment	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Solutia Inc.	Cantonment	FL	26	25,299,583	0	0	25,299,583	16,416	182,022	2,225	0	0	0	0	200,664	25,500,247	3,444	25,503,691
Solutia - Chocolate Bayou	Alvin	TX	28	23,366,077	120,792	0	23,486,869	46,070	144,636	5,630	0	0	0	5	196,341	23,683,210	622	23,683,832
Lenzing Fibers Corp.	Lowland	TN	12	0	0	426,302	426,302	902,060	17,228,201	18,324	0	0	0	0	18,148,585	18,574,887	0	18,574,887
BP Chemicals Green Lake Facility	Port Lavaca	TX	23	18,133,869	0	0	18,133,869	11,635	82,532	917	0	0	0	0	95,084	18,228,953	7,713	18,236,666
BASF Corp.	Freeport	TX	30	1,835,930	0	0	1,835,930	24,195	188,668	15,945,553	0	0	0	0	16,158,416	17,994,346	42,408	18,036,754
Du Pont Delisle Plant	Pass Christian	MS	24	11,614,190	0	931,609	12,545,799	9,220	2,338,467	890	0	0	0	0	2,348,577	14,894,376	29	14,894,405
BP Chemicals Inc.	Lima	OH	35	13,571,128	0	0	13,571,128	9,290	146,695	0	0	0	0	0	155,985	13,727,113	1,771	13,728,884
Du Pont Johnsonville Plant	New Johnsonville	TN	22	0	0	10,512,753	10,512,753	2,919	2,254,507	10,784	0	0	0	6,525	2,274,735	12,787,488	0	12,787,488
Du Pont Beaumont Plant	Beaumont	TX	39	11,357,729	0	0	11,357,729	28,963	93,160	1,916	0	0	0	0	124,039	11,481,768	48,325	11,530,093
Du Pont Victoria Plant	Victoria	TX	40	8,898,844	345	0	8,899,189	50,692	355,530	497,379	0	14,360	0	0	917,961	9,817,150	28,303	9,845,453
Cytec Inds. Inc. Fortier Plant	Westwego	LA	25	8,829,043	0	0	8,829,043	7,351	394,399	22,102	0	0	0	0	423,852	9,252,895	0	9,252,895
CF Inds. Inc.	Donaldsonville	LA	9	0	0	0	0	267,253	6,531,475	918,889	0	0	0	0	7,717,617	7,717,617	0	7,717,617
Monsanto - Luling	Luling	LA	16	7,322,980	0	0	7,322,980	6,607	96,791	156,040	0	2,440	0	0	261,878	7,584,858	0	7,584,858
Tetra Micronutrients Inc.	Fairbury	NE	5	0	0	0	0	3,872	172,083	2,565	0	0	0	0	178,520	178,520	7,395,778	7,574,298
Angus Chemical Co.	Sterlington	LA	12	6,822,236	0	7,577	6,829,813	22,031	110,854	435,920	0	0	360	0	569,165	7,398,978	2,578	7,401,556
Coastal Chem Inc.	Cheyenne	WY	10	6,806,800	0	0	6,806,800	226,486	177,099	0	0	0	0	1,071	404,656	7,211,456	0	7,211,456
Rubicon Inc.	Geismar	LA	35	4,610,917	0	0	4,610,917	25,998	535,488	124	0	0	0	0	561,610	5,172,527	16,685	5,189,213
Eastman Chemical Co. Tennessee Ops.	Kingsport	TN	64	0	12,223	1,136,067	1,148,290	786,661	2,698,865	477,583	0	0	0	0	3,963,109	5,111,399	42,550	5,153,949
Honeywell Intl. Inc. Hopewell Plant	Hopewell	VA	23	0	0	0	0	429,149	4,429,429	203,330	0	0	0	0	5,061,908	5,061,908	7,840	5,069,748
Kerr McGee Chemical Ltd. Liability Corp.	Theodore	AL	9	0	0	0	0	405	123,166	5,890	0	0	4,932,394	0	5,061,855	5,061,855	0	5,061,855
Lyondell Chemical Co.	Channelview	TX	31	3,812,421	0	0	3,812,421	298,671	283,645	85	0	0	0	0	582,401	4,394,822	166,267	4,561,089
Millennium Inorganic Chemicals Ashtabula Plant 2	Ashtabula	OH	7	0	0	0	0	2,778	4,545,164	0	0	0	0	0	4,547,942	4,547,942	0	4,547,942
DSM Chemicals N.A. Inc.	Augusta	GA	12	0	0	0	0	251,987	38,908	4,197,140	0	0	0	0	4,488,035	4,488,035	15,956	4,503,991
Du Pont Edge Moor	Edgemoor	DE	22	0	0	0	0	1,371	170,101	37,570	0	0	0	0	209,042	209,042	3,797,049	4,006,091
Kerr-McGee Chemical L.L.C. Pigment Plant	Hamilton	MS	14	0	0	0	0	29,155	261,175	37,192	0	0	3,534,361	0	3,861,883	3,861,883	0	3,861,883
Du Pont Chambers Works	Deepwater	NJ	92	0	118,232	0	118,232	406,423	140,216	2,713,465	0	0	0	0	3,260,104	3,378,335	333,818	3,712,153
Great Lakes Chemical Central	El Dorado	AR	21	3,186,933	0	0	3,186,933	81,560	241,506	0	0	0	0	0	323,066	3,509,999	175,819	3,685,818
Eastman Chemical Co. Texas Ops.	Longview	TX	49	0	18,610	0	18,610	2,362,884	1,261,967	5,221	0	0	0	0	3,630,072	3,648,682	0	3,648,682
Union Carbide Corp. Seadrift Plant	Seadrift	TX	36	0	3,786	4,947	8,733	1,294,085	1,050,184	1,283,477	0	0	0	0	3,627,746	3,636,479	150	3,636,629
Louisiana Pigment Co. L.P.	Westlake	LA	7	0	0	3,494,504	3,494,504	5,579	13,063	9,170	0	0	0	0	27,812	3,522,316	1,711	3,524,027
Royal Oak Enterprises Inc. Ellsinore Mo.	Ellsinore	MO	1	0	0	0	0	0	3,374,476	0	0	0	0	0	3,374,476	3,374,476	0	3,374,476
Eveready Battery Co. Inc.	Marietta	OH	2	0	0	0	0	663	15,872	250	0	0	0	0	16,785	16,785	3,191,057	3,207,842
Du Pont Sabine River Works	Orange	TX	63	1,204,087	0	0	1,204,087	605,327	785,234	143,037	0	0	0	0	1,533,598	2,737,685	372,917	3,110,602
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	0	0	0	0	26,446	174,884	2,845,968	0	0	0	0	3,047,298	3,047,298	24	3,047,322
Terra Nitrogen Ltd. L.P.	Claremore	OK	5	0	0	0	0	157,550	2,663,884	221,229	0	0	0	250	3,042,913	3,042,913	0	3,042,913
Koch Nitrogen	Enid	OK	9	0	0	0	0	141,371	2,310,296	575,490	0	0	0	0	3,027,157	3,027,157	0	3,027,157
PCS Nitrogen Fertilizer L.P.	Millington	TN	9	0	0	0	0	419,030	2,590,060	10,100	0	0	0	0	3,019,190	3,019,190	15	3,019,205
UOP L.L.C.	Chickasaw	AL	7	0	0	0	0	515	4,305	16,750	0	0	0	0	21,570	21,570	2,970,000	2,991,570
Solutia Inc. Decatur Al	Decatur	AL	20	0	0	0	0	85,201	1,398,088	1,390,213	0	0	0	0	2,873,502	2,873,502	47,199	2,920,701
Royal Oak Enterprises Inc.	Summersville	MO	1	0	0	0	0	0	2,905,632	0	0	0	0	0	2,905,632	2,905,632	0	2,905,632
Du Pont Belle Plant	Belle	WV	24	0	0	0	0	24,625	77,221	2,785,000	0	0	0	721	2,886,846	2,886,846	0	2,886,846
Erachem Comilog	New Johnsonville	TN	3	0	0	2,733,017	2,733,017	13,234	646	1,968	0	0	0	0	15,848	2,748,865	0	2,748,865
Celanese Ltd.	Calvert City	KY	3	0	0	0	0	1,133,260	1,592,400	0	0	0	0	0	2,725,660	2,725,660	0	2,725,660
Pfizer Inc. Parke-Davis Div.	Holland	MI	14	2,582,092	0	0	2,582,092	32,763	8,123	50,000	0	0	0	0	90,886	2,672,978	402	2,673,380
PCS Nitrogen of Ohio L.P.	Lima	OH	12	0	0	0	0	55,905	2,519,070	81,216	0	0	0	0	2,656,191	2,656,191	190	2,656,381
Crompton Manufacturing Co. Inc.	Geismar	LA	29	1,523,974	0	0	1,523,974	180,254	691,910	0	0	0	0	0	872,164	2,396,138	252,376	2,648,514
Triad Nitrogen L.L.C.	Donaldsonville	LA	4	0	0	0	0	54,586	2,500,079	38,025	0	0	0	0	2,592,690	2,592,690	0	2,592,690
Millennium Inorganic Chemicals Inc.	Baltimore	MD	11	0	0	1,406,118	1,406,118	221	1,141,461	34,150	0	0	0	0	1,175,832	2,581,950	0	2,581,950
Hawkins Point Plant																		
Kerr-McGee Pigments (Savannah) Inc.	Savannah	GA	12	0	0	0	0	13,931	364,670	1,096,583	0	0	1,012,716	0	2,487,900	2,487,900	10	2,487,910
Dow Chemical Co. Freeport Facility	Freeport	TX	107	0	49,631	80,739	130,370	459,585	1,521,845	310,008	0	0	0	0	2,291,438	2,421,808	26,964	2,448,772

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject www.epa.gov/tri/tridata/index.htm and www.epa.gov/tri/tridata/index.htm#factors.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Facilities/forms are included in the manufacturing industry categories (SIC Codes 20-39) if they did not report a SIC code in the other industries. Forms that reported more than one 2-digit SIC code within the range 20 to 39 are assigned to the "multiple codes" category. Facilities/forms are included in the other industry categories if the facility/form has a SIC code in the other industries and no SIC code in 20-39. If the facility reported in any year prior to 1998 and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the manufacturing industry category. If the facility reported for the first time in 1998 or later and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the other industry category. Forms with no 2-digit SIC code are included in the "no codes 20-39" category. One facility, Phelps Dodge Miami of Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 2002 and previous years have been included in SIC code 10 for the purpose of this analysis.